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F765Fo
Pend d'Oreille
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, Forester

FOREST ATLAS

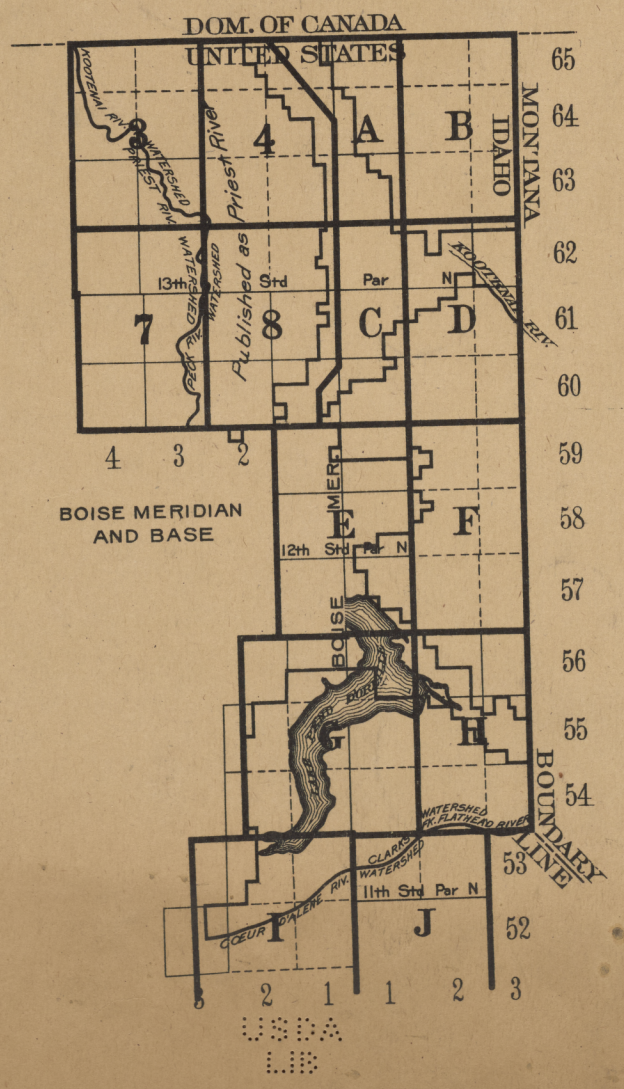
OF THE

NATIONAL FORESTS OF THE UNITED STATES

PEND D'OREILLE

FOLIO

8—747 B



USDA
LIB

COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

USDA
LIB

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- Less than 2,000 B.F. per acre
- 2,000 to 5,000 B.F. per acre
- 5,000 to 10,000 B.F. per acre
- 10,000 to 25,000 B.F. per acre
- 25,000 to 50,000 B.F. per acre

- Woodland, cordwood, poles, etc.
- Chaparral or brush
- Sagebrush
- Grassland, parks, etc.
- Barren, above timber line, etc.
- Desert
- Burn, not restocking
- Burn, scattering trees or restocking
- Burn, forest cover established (The color indicates the stand)
- Windfall
- Bug-killed or diseased
- Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed
- Old cutting, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Old cutting, $\frac{2}{3}$ to all of the merchantable timber removed

- Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed
- Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Timber sales, $\frac{2}{3}$ to all of the merchantable timber removed

- Cultivated
- Irrigated

TITLE

- (A) State lands, approved
- (O) State lands, not approved
- I Indian allotments
- L Lieu selections
- PB Pending base
- RP Railway lands, patented
- R Railway lands, not patented
- HP Homesteads, patented
- H Homesteads, not patented
- CE Cash entry
- T Timber and stone
- C Coal entry
- D Desert entry
- TE Townsite entry

- Mineral lode claims, patented
- P Mineral placer claims, patented
- M Mineral mill site, patented
- MC Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- Open for all stock
- Open for cattle and horses only
- Open for sheep and goats only
- Closed for all stock
- Lambing grounds
- Driveways for stock
- Corral

CONVENTIONAL SIGNS

- Block line
- Compartment line, sales
- Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- Secondary or private road
- Pack trail
- Foot trail
- Fire line
- Fence
- Ditch
- Flume
- Slide
- Log driving route
- Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Experimental nursery (area)
- Experimental nursery (location)
- Permanent nursery (area)
- Permanent nursery (location)
- Forested by natural seeding
- Forested by artificial seeding } For planting maps
- Forested by planting
- Location of Silvical experiments
- Corral
- Supervisor's headquarters
- Ranger's headquarters, no house
- Ranger's headquarters, with house
- House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- Church
- Cemetery
- TEL. Telegraph office
- TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Windmill
- Well
- Quarry or gravel pit
- Mine location, unpatented
- Mine shaft
- Triangulation station
- B.M. 1232 Bench mark.

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

DI29=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q6I2=Quercus agrifolia, average stand 12 cords per acre

T67=Thuja plicata, average stand 7 tele-poles per acre

PO	Pinus contorta (murrayana)	Lodgepole Pine
I	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
AI	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
DI	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
RI	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
JI	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One-seed Juniper
QO	Quercus chrysolepis	Canyon Live Oak
I	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
WO	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood
FI	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
UI	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
XO	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides	Almondleaf Willow

U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

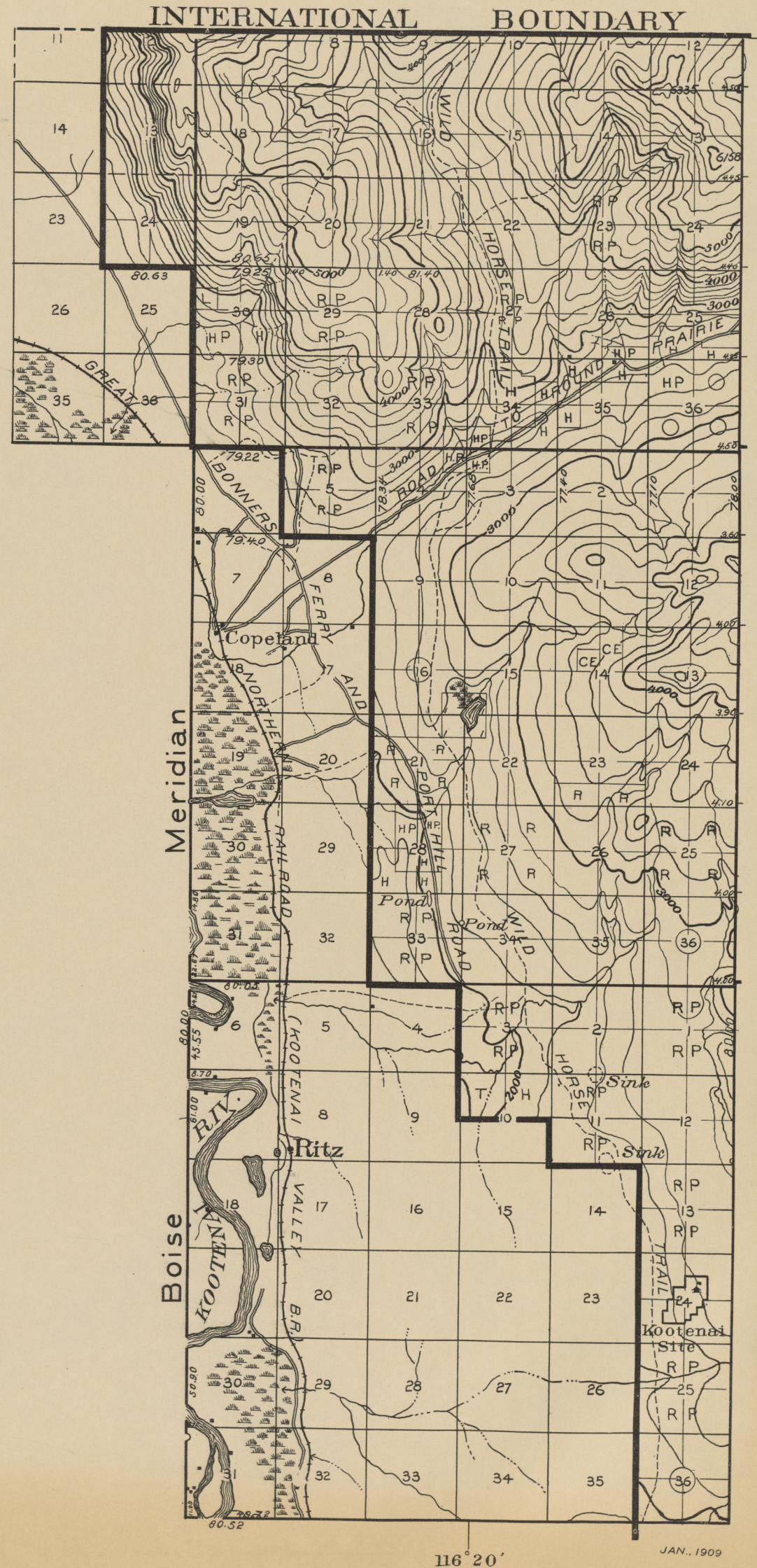
Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

Additional buildings may be shown by using the house sign (▪) with a written designation; thus:

- ▪ Slaughter house
- ▪ Livery barn
- ▪ Sanatarium

etc., etc.

A



COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

B

INTERNATIONAL BOUNDARY

49°00′

T. 65 N.

T. 64 N.

T. 63 N.

IDAHO—MONTANA BOUNDARY LINE

East Pond

Lake

Pond

Harvey

Prairie Cr.

Roaring Cr.

Gardner

Hell Roaring Cr.

Pond

Micay Cr.

Dawson Cr.

Micay Cr.

Dawson Lake

Heffenstall Creek

Davis

Perkins Lake

Approx. R.R. location

P15 P16 P17 P18 P19 P20 P21 P22 P23 P24

JAN., 1909

116°15′

PEND D'OREILLE

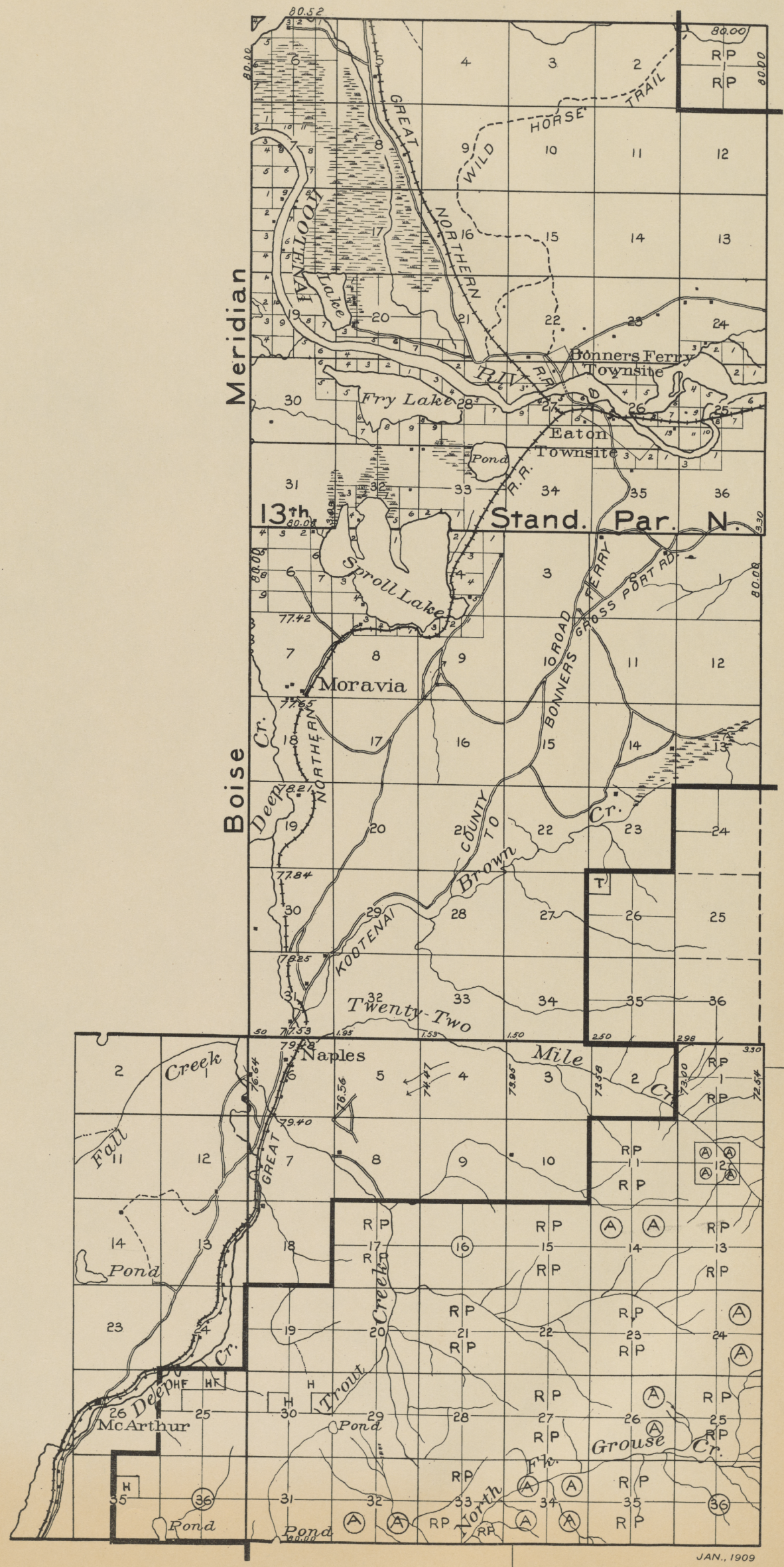
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

R. 2 E.

R. 3 E.

C

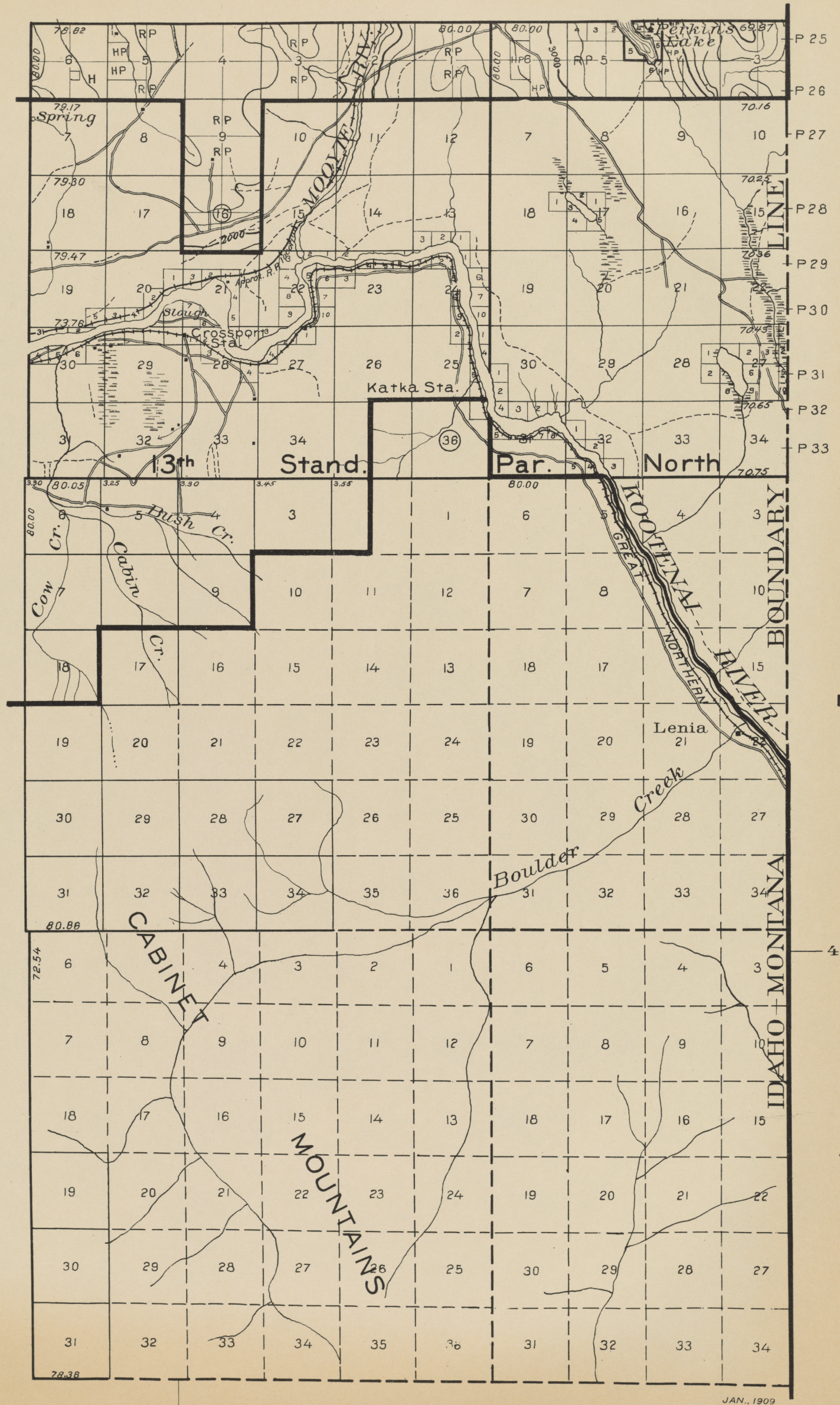


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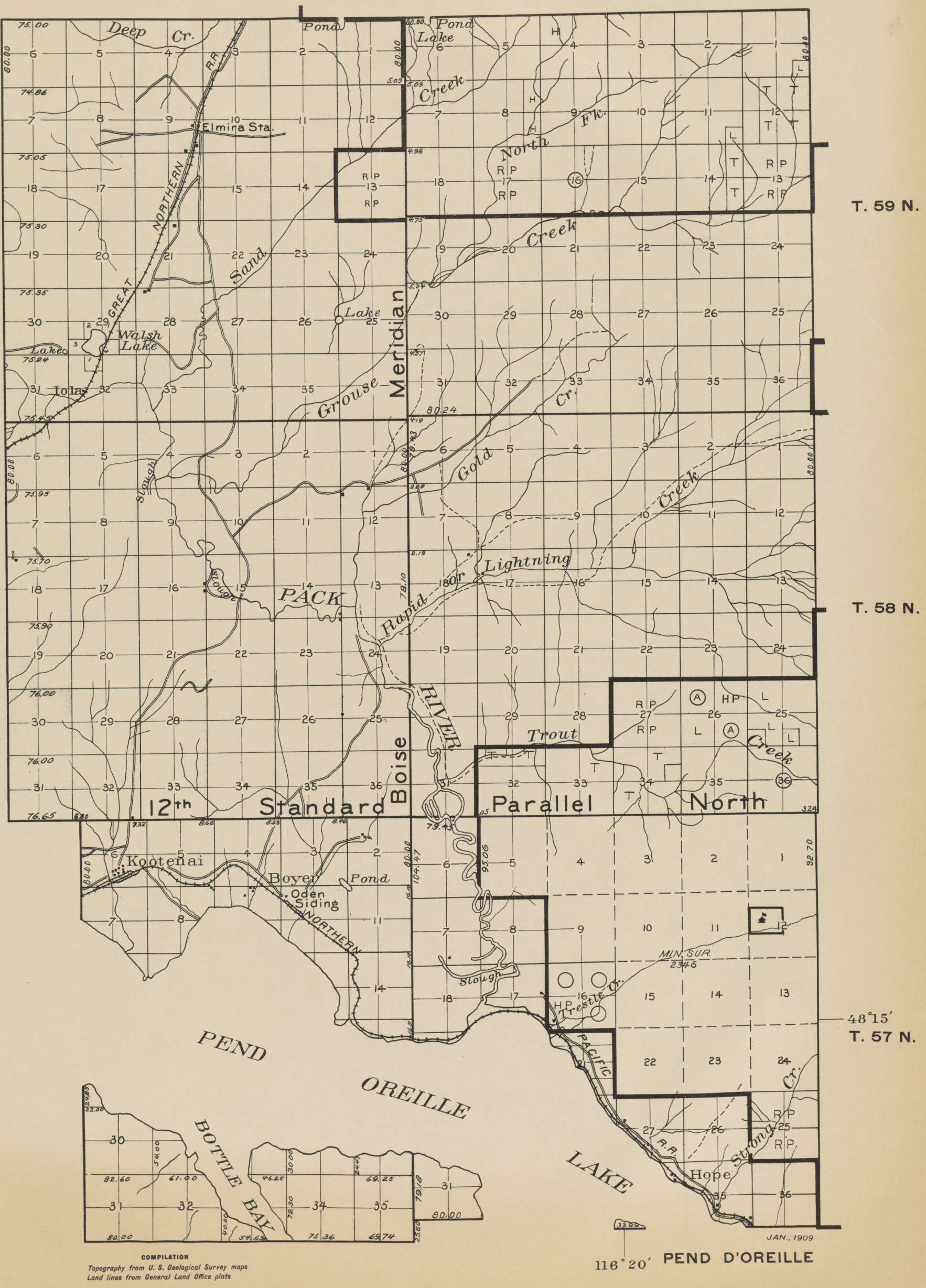
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

D


Perkins Lake
Spring
MOOSE
Approx. R.R. Location
Slough
Crossport Sta.
Katka Sta.
13th Stand. Par. North
LINE
BOUNDARY
KOOTENAI RIVER
GREAT NORTHERN
Lenia
Cow Cr.
Cabin Cr.
Bush Cr.
Boulder Creek
CABINET MOUNTAINS
IDAHO + MONTANA
T. 62 N.
N. 61 N.
T. 60 N.
48°30′
116°15′
R. 2 E.
R. 3 E.
PEND D'OREILLE
JAN., 1909
COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

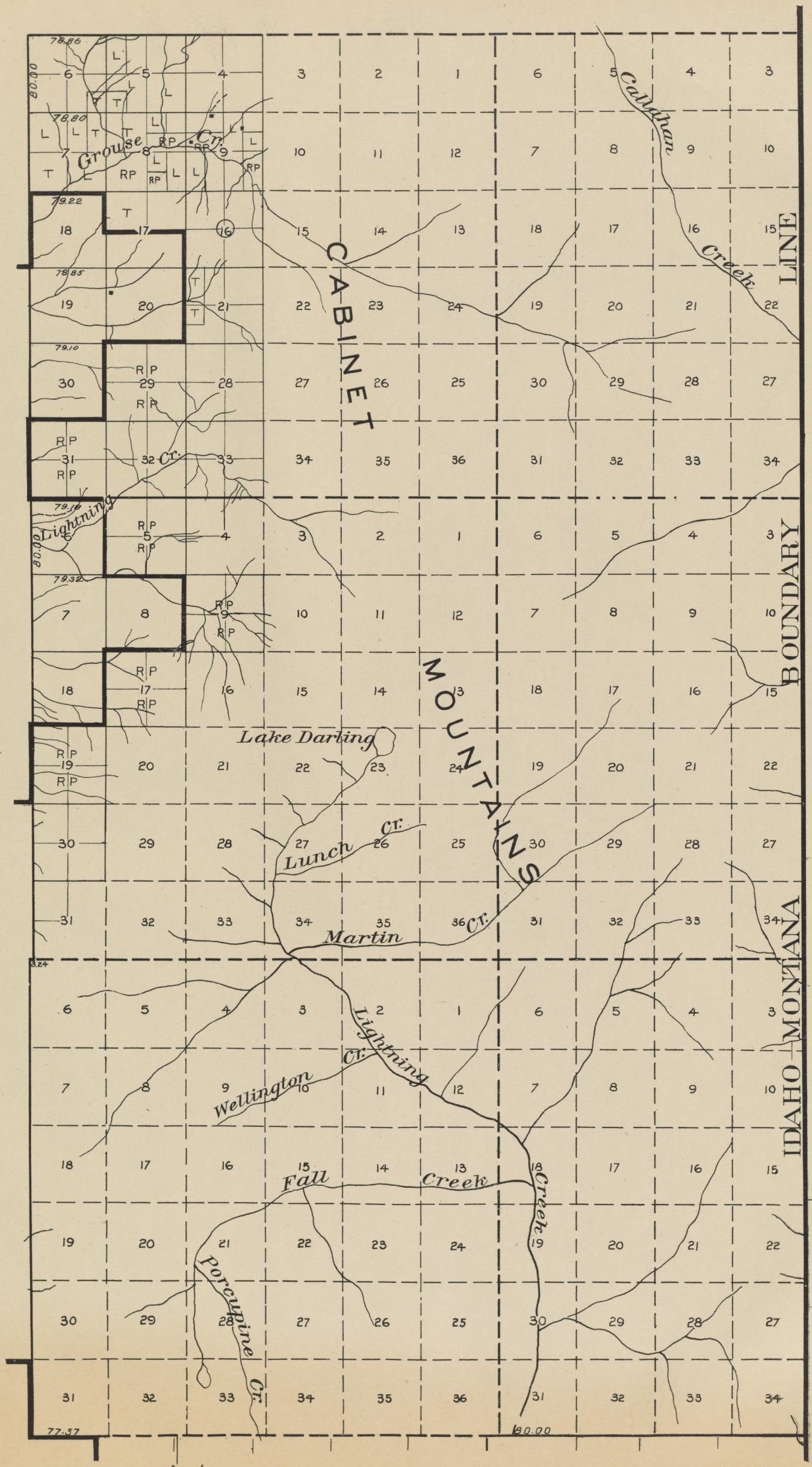
E



COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

F



T. 59 N.

T. 58 N.

T. 57 N.

R. 2 E.

R. 3 E.

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

PEND D'OREILLE

G

PEND OREILLE LAKE

Newman

BOTTLE BAY

Livermore Lake

Gamble Lake

STEAMBOAT LANDING

Beaver Lake

Glengary

CAMP BAY

TRAIL

Algoma Siding

PACIFIC

NORTHERN

R.R.

Algoma Lake

Pond

Shepard Lake

GARFIELD BAY

Mirror Lake

Warren Island

ELLISPORT BAY

Ellisport

N.P.R.R.

Cottage Island

Peari Island

Mamloose Island

T. 56 N.

LAKE

48°10'

OREILLE

Westmond

Cocolalla Lake

Blacktail

APPROXIMATE SHORE LINE

T. 55 N.

Granite

Fall

Whiskey Rock

Brush Cr.

Canyon Cr.

Tumbledown Cr.

North Twin Cr.

South Twin Cr.

Creek

Meridian

Boise

T. 54 N.

PEND

Cocolalla Cr.

TIE CAMP

SHORE LINE

APPROXIMATE

BONNER CO.

KOOTENAI CO.

Bayview

SQUAW BAY

11th Stand. Par. N.

COMPILATION

Topography from U. S. Geological Survey maps

Land lines from General Land Office plats

JAN., 1909

PEND D'OREILLE

R. 2 W.

R. 1 W.

R. 1 E.

H

T. 56 N.

T. 55 N.

T. 54 N.

T. 53 N.

48°10′

116°15′

R. 2 E.

R. 3 E.

PEND D'OREILLE

LAKE

North Main Channel

Spring Cr.

Lightning Creek

Mosquito Creek

Blue Cr.

West Fork

Clarks Fork

Middle Fk.

South Fork

Slough

Slough

Lake

Sugarloaf Mtn.

CLARKS FORK

NORTHERN PACIFIC R.R.

COLUMBIA RIVER

Gold Cr.

Pond

Cabinet

Twin Cr.

Deep Cr.

Dry

IDAHO BOUNDARY LINE

MONTANA

PEND OREILLE COEUR D'ALENE BDY

BDY LINE

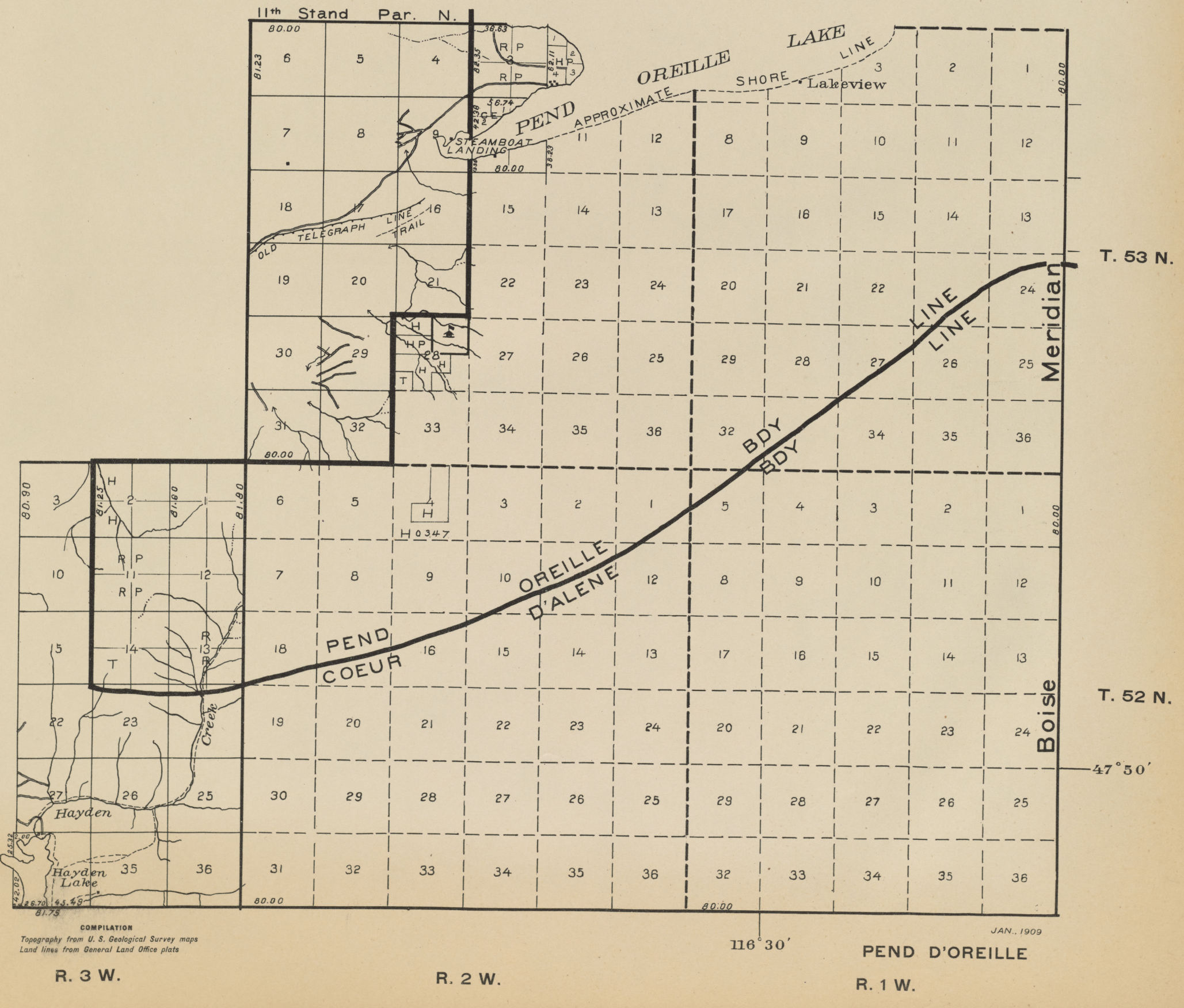
BONNER CO.

SHOSHONE CO.

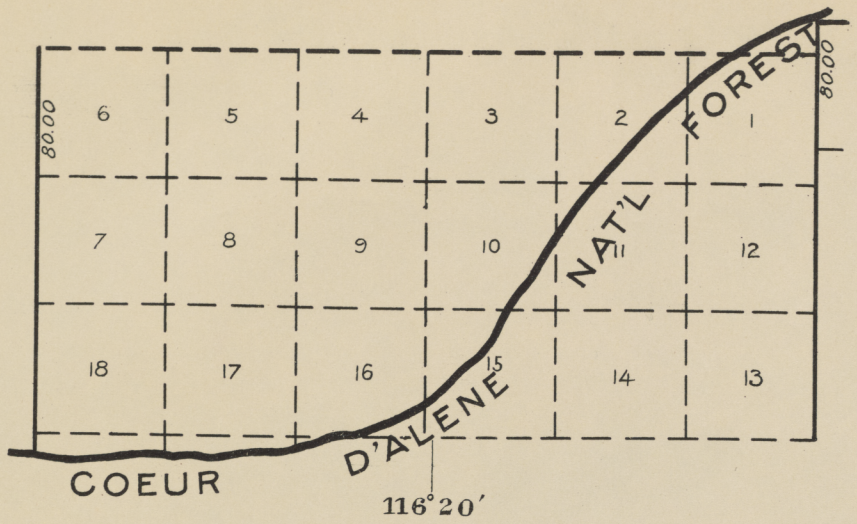
COMPILATION

Topography from U. S. Geological Survey maps

Land lines from General Land Office plats


11th Stand Par. N.
LAKE
PEND OREILLE
SHORE LINE
APPROXIMATE
Lakeview
STEAMBOAT LANDING
OLD TELEGRAPH TRAIL
LINE
Meridian
T. 53 N.
BDY
BDY
LINE
LINE
PEND OREILLE
D'ALENE
COEUR
Boise
T. 52 N.
47°50'
Hayden
Hayden Lake
Creek
116°30'
PEND D'OREILLE
R. 3 W.
R. 2 W.
R. 1 W.
COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats
JAN., 1909

J



T. 53 N.

COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

R. 1 E.

PEND D'OREILLE